

SAMFORD RURAL DISTRICT COUNCIL

A N N U A L                      R E P O R T

of the

MEDICAL OFFICER OF HEALTH

(part - time)

M. DAWSON, M.B.,CH.B.,D.P.H.

for the

YEAR 1951



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SAMFORD RURAL DISTRICT COUNCIL

A N N U A L       R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1951

To the Chairman and Members of the Council

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the Year 1951.

The year under review has been fairly healthy without major epidemics. Whooping cough persisted among the younger children during the early part of the year, otherwise the incidence of disease notified was low.

During the year I have received valuable assistance and support from members of the staff especially your Sanitary Inspector and Water Engineer and Additional Sanitary Inspector, and I would like to express my thanks in acknowledgement.

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## 1. GENERAL STATISTICS

Area ... ..	45.029 acres
Estimated Population (Reg. General's figures)	15,860
Inhabited houses ... ..	4,192
Rateable Value ... ..	72215
Sum represented by a penny rate ...	299

## 2. VITAL STATISTICS

### Live Births (Registrar General's figures)

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total	107	107	214
Legitimate	101	104	205
Illegitimate	6	3	9

Live Birth Rate per 1,000 home population ... ..	13.4
" " " " " " " England & Wales	15.5

Comparability factor ... 1.30

### Still births

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total	0	2	2
Legitimate	0	2	2
Illegitimate	0	0	0

Still birth Rate per 1,000 home population ... ..	0.12
" " " " " " " England & Wales	0.36

### Infantile Mortality (deaths of infants under 1 year)

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total	3	2	5
Legitimate	2	2	4
Illegitimate	1	-	1

### Deaths of Infants under 4 weeks of age:-

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total	3	1	4
Legitimate	2	1	3
Illegitimate	1	0	1

### Infantile Mortality rate:-

Per 1,000 live births	23.8
" " " " (England & Wales)	29.6

## 2. STATISTICS (Continued)

### Deaths (Registrar-General's figures)

	M.	F.	Total
All causes	90	86	176
Death Rate per 1,000 home population	...	...	11.9
" " " " " " (England & Wales)			12.5
Comparability factor	...	0.92	

## 3. CLASSIFIED CAUSES OF DEATH

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Tuberculosis respiratory	2	1	3
Tuberculosis other	-	1	1
Syphilitic disease	-	1	1
Measles	1	-	1
Malignant neoplasm (stomach)	-	1	1
" " (lung, bronchus)	1	2	3
" " (breast)	-	2	2
Other malignant and Lymphatic neoplasms	13	4	17
Leukaemia, aleukaemia	-	1	1
Diabetes	-	1	1
Vascular lesions of nervous system	9	11	20
Coronary disease, angina	12	8	20
Hypertension with heart disease	6	2	8
Other heart diseases	23	21	44
Other circulatory diseases	4	1	5
Influenza	2	6	8
Pneumonia	1	3	4
Bronchitis	4	4	8
Gastritis, enteritis and diarrhoea	-	1	1
Nephritis and nephroptosis	-	1	1
Hyperplasia of prostate	1	-	1
Congenital malformations	1	1	2
Other defined and illdefined diseases	5	9	14
Motor vehicle accidents	2	1	3
All other accidents	2	3	5
Suicide	1	-	1
	<u>90</u>	<u>86</u>	<u>176</u>



#### 4. COMPARATIVE STATISTICAL TABLE FOR PAST THREE YEARS

	1949	1950	1951	England & Wales 1951	London 1951
Estimated Population	14,030	16,320	15860		
Total Live Births	208	213	214		
Birth Rate per 1,000 Civilian Population	14.25	13.05	13.4	15.5	17.8
Deaths of Infants under 1 year	5.0	4	5		
Infantile Mortal- ity per 1,000 live births	24.0	18.7	23.8	29.6	26.4
Total deaths	147	152	176		
Death Rate per 1,000 Civilian Population	11.1	9.31	11.9	12.5	13.1

#### 5. NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

Age Groups	0-	1-	3-	5-	10-	15-	25-	Unknown	Total
Measles	-	2	7	11	1	-	-	2	23
Whooping Cough	6	18	29	34	4	-	1	-	102
Scarlet Fever	-	1	-	2	1	-	-	-	4
Pneumonia	-	-	-	-	-	-	6	-	6
Infective Hepatitis	-	-	-	-	-	-	5	1	6
Sonne Dysentery	-	-	3	1	4	4	3	-	15
Paratyphoid	-	-	-	-	-	1	-	-	1

## 6. TUBERCULOSIS

### (1) Cases notified during the year:-

		Total
(a) Pulmonary	5 males, 8 females	13
(b) Non Pulmonary	1 male, 2 females	3
		<u>16</u>

### (2) Ages of New Cases:-

(a) Pulmonary    Male    14, 30, 39, 42, 67  
                      Female 7/12, 16, 17, 20, 27, 29, 44, 56.

(b) Non Pulmonary    Male 59  
                              Female 13

### (3) Cases crossed off the register as recovered - Nil

### (4) Died during the year:-

		Total
(a) Pulmonary	2 males, 3 females	5
(b) Non Pulmonary	Nil	-
		<u>5</u>

### (5) Cases on Register at the end of the year:-

	M.	F.	Total
(a) Pulmonary	36	31	67
(b) Non-Pulmonary	10	8	18
			<u>85</u>

## 7. DIPHTHERIA IMMUNISATION (Data supplied by County Medical Officer of Health)

Estimated pre-school population (0-4)	1002
"                    school                    "                    (5-14)	<u>2185</u>
Total	<u>3187</u>

No. of pre-school children immunised	658
"                    school                    "                    "	<u>1511</u>
Total	<u>3187</u>

Percentage of pre-school children immunised	65.68
Percentage all children immunised	68.06
Booster Treatment	266

There were no cases of diphtheria notified in the area during the year



8. SECTION 4 OF THE NATIONAL ASSISTANCE ACT, 1948

No cases dealt with under this act.

9. WATER SUPPLY AND SEWERAGE

See report of Sanitary Inspector.

10. MILK AND DAIRIES REGULATIONS, 1949

During the year 25 samples of milk were examined and of these 5 were found to contain the cause of diseases communicable to man. In accordance with the above regulations action was taken to render these milks safe for human consumption.

Of the 5 infected samples one was found to contain tubercle bacilli and the other 4 contained organisms of brucella abortus.

During the year investigation was carried out regarding Q.Fever. 15 samples of milk were examined and none of those contained the organisms carrying Q. Fever.

11. FOOD POISONING OUTBREAKS

Nil reported.

12. CLEAN FOOD CAMPAIGN

No special campaigns have been carried out, but the subject of food hygiene is kept before the public at every opportunity.

12. FACTORIES ACT, 1937

Ministry of Labour and National Service Form 572 is attached.

I have the honour to be, Ladies and Gentlemen,  
Your obedient Servant,

*Marjory A. Dawson*

Medical Officer of Health.



SAMFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE

SANITARY INSPECTOR

FOR THE YEAR 1951





SAMFORD RURAL DISTRICT COUNCIL

North Lodge,  
25 London Road,  
Ipswich.

Madam Chairman,  
Ladies and Gentlemen,

I have the honour to present for your consideration my Annual Report for the year ended 31st. December, 1951.

In the main, it follows the pattern laid down in Circular 42/51 of the Ministry of Health with some added information upon Water Supply, Sewerage and Housing, which it is hoped will be of general interest.

To Mr. W. L. Brown I am beholden for the sections of the report on food inspection, the collection and disposal of refuse and salvage, and the destruction of rats.

I have pleasure in recording the co-operation of all members of indoor and outdoor staff, and the help of other departments throughout the year.

I am,  
Your Obedient Servant,

J. W. GOOD, A.R.S.I., M.S.I.A.

1. WATER SUPPLIES (paragraph 6 of circular 42/51)

In the year under review the District Council have not needed to cart water to any of the parishes supplied from shallow wells and springs. This does not mean to say that in all such parishes the supplies have been adequate. Many households find that the rate of inflow of water is below their normal requirements and great care in the use of water has to be exercised, particularly in the dry period.

The sampling of well and spring sources reveals that many such supplies are of a low standard of purity. In the 1950 Annual Report reference was made to the method applied to improve the quality of polluted well waters. This practice has continued throughout the year but it is probable that any improvement obtained is of short duration.

It is however worthy of note that the areas in which shallow underground supplies were most suspect namely, parts of East Bergholt and Stratford St. Mary, are now supplied with water in mains.

2. PUBLIC SUPPLIES

(a) East Bergholt Undertaking

The call upon this small head works increases by reason of the construction of new houses and the agricultural demand for the supply of water troughs. The demand rises to as much as 30,000 gallons per day in the summer season.

During the year, Stage II of the Regional Water Supply Scheme was started, mains being laid from East Bergholt to parts of Brantham, and these extensions have been supplied from East Bergholt.

Notwithstanding this growing demand, the pump has continued without breakdown working, it is estimated, between 12 and 15 hours per day, raising a maximum of 30,000 gallons per day against a working head of 200 feet.

(b) Raydon Village Undertaking

New mains have been laid from Higham into Raydon and will shortly be charged with a supply of assured quality from the South Essex Company's High Lift Station at Langham.

This new supply (part of Stage II of the Regional Scheme) will replace the former spring supply which has always been unsatisfactory qualitatively and quantitatively.

During the year the spring supply has been chlorinated daily to give approximately 1.25 parts per million of free chlorine at the consumers end.

(c) Sproughton Undertaking

The water supplied to the village is from a borewell into the underlying chalk. It is of good quality and is capable of meeting all foreseeable demands until the Regional supply is available.

In September the Sumo Submersible pump was withdrawn after three years of uninterrupted use and replaced by a new similar pump. It is estimated that the pump has raised in this period seven million gallons of water against a working head of 200 feet.

(d) Raydon Airfield Undertaking

This is operated on behalf of the Ministry of Housing and Local Government to supply the temporary hutments at Youngstown and Dodge City, the Agricultural Executive Committee's hostel, the Home Office Site, and the new Great Wenham Housing Site.

The water is derived from the chalk and is good in quality and more than sufficient to meet present demand. The original deep well pump failed partially during the year because of defects in the Rising Main. At the time it was difficult to replace the 6" diameter barrel and the pump was replaced by a Sumo Submersible pump with 2" Rising Main which we had in stock.



(e) Stratford St. Mary and Higham

These parishes are now supplied by the South Essex Water Co. with treated river water of a uniformly good quality. This arrangement will continue as will the supply to Raydon until our own main head works is in operation.

(f) Chelmondiston and Shotley

This supply continues to be good in quality (it comes from Inswich) but insufficient in quantity to meet the expanding needs of these parishes.

(g) Other Mains Supplies

Other mains supplies have been provided temporarily at the following new housing sites. Ultimately the several local sources will be superceded by the Regional supply

Housing Site	Source of Supply	Pumping Arrangements	Remarks
Harkstead	Borewell	Submersible pump with pressure cylinder. Automatic.	
Holbrook	Borewell	High Level Tank. Deep well pump	
Tattingstone	Shallow well	Submersible pump and pressure cylinder. Automatic.	
Bentley	Shallow well	" "	
Capel St. Mary	Shallow well	" "	Excellent Supply
Washbrook	Borewell	" "	



(g) Continued

Housing Site	Source of Supply	Pumping Arrangements	Remarks
Brantham	Borewell	Horizontal piston type Climax Fig.56 and pressure cylinder. Automatic	Source, Messrs.B.X. Plastic's Reservoir
Stutton	Shallow well	"	
Hintlesham	Borewell	Submersible pump and pressure cylinder	This plant now supplies 18 cottages in George Street, Hintlesham, as well as the new Council Houses.

(h) Public Supplies - for Analyses of Public Supplies, see appendix 1.

The Public Supplies are sampled quarterly, with the exception of Chelmondiston and Shotley, which is taken care of by the Ipswich Corporation.

(h) Continued

Public Supplies are analysed quarterly and the results are tabulated here under.

Name of Supply	Result	Remarks
East Bergholt	Below Standard	See subsequent sample
Sproughton	Satisfactory - check.	" " "
Raydon	Very Satisfactory	
Cattawade	Very Satisfactory	
Sproughton	Satisfactory	
Sproughton	Very Satisfactory	
Cattawade	Very Satisfactory	
Wenham Camp	Very Satisfactory	
Raydon	Satisfactory	
East Bergholt	Very Satisfactory	
Raydon	Excellent	
Sproughton	Satisfactory	
Wenham Camp	Very Satisfactory	

(h) Continued

Location of Supply	Results	Remarks
Attawade	Very Satisfactory	
East Bergholt	Very Satisfactory	
Lydon	No evidence of recent harmful pollution	
East Bergholt	Very Satisfactory	
Enham Camp	Satisfactory	
Proughton	Below standard	See subsequent samples
Herstead	Unsatisfactory	" " "
Attawade	No evidence of recent harmful pollution	
Proughton	Unsatisfactory for borewell	See Subsequent sample
Herstead	Unsatisfactory	" " "
Herstead	Very Good	
Proughton	Excellent	
Enham Camp	Satisfactory - check	Subsequent sample satisfactory
Attawade	Satisfactory	

(h) Continued

Name of Supply	Result	Remarks
Raydon	No evidence recent harmful pollution	
Wherstead	No evidence harmful pollution	
Cattawade	Very Satisfactory	
East Bergholt	Very Satisfactory	
Sproughton	Suspicious	Subsequent samples satisfactory

(i) Private Supplies

The following private supplies (mainly shallow wells) have been analysed and action taken where the results pointed the need.

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
8 - 1 - '51	Harkstead Housing Site	Bore	Unsatisfactory for bore	See subsequent Analysis (chemical)
22- 1 - '51	Hermitage Farm, Sproughton.	Bore	Satisfactory Plate count high	No further action
23- 1 - '51	Water Run Cottage, Hintlesham.	Spring	Satisfactory for spring	



(i) Continued

ate of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
5- 1 - '51	Burstall Lane, Burstall.	Spring	unsatis- factory	Owner written to- advised to pipe spring to tank.
6- 1 - '51	Hill Farm, Washbrook.	Bore	poor for bore	See subsequent Analysis.
6- 1 - '51	Royal Hospital School, Holbrook.	Bore	satisfactory	
9- 1 - '51	Police House, The Gardens, Raydon.	Shallow Well	No evidence of recent harm- ful pollution.	No action.
5- 1 - '51	Harkstead Housing Site	Bore	Good organic (Chemical quality & free (Analysis) from pollution.	
3- 2 - '51	Hill Farm, Washbrook	Bore	satisfactory	
- 3 - '51	Hill House Lodge, Shotley	Shallow well	Soil bacteria numerous. No evidence of recent harm- ful pollution.	No action
3- 3 - '51	13-16 Lings Lane, Chelmondiston.	Shallow well	unsatisfactory	Owners written to about wells

(i) Continued

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
14- 3 - '51	3-4 Lings Lane Chelmondiston	Shallow well	Many soil bacteria No evidence of recent harmful pollution	Owners written to about wells
14- 3 - '51	5-12 Lings Lane, Chelmondiston	Shallow well	No evidence of recent harmful pollution. Below standard for shallow well	Owners written to about wells. Work carried out
2 - 4 - '51	Elm Cottages, Holbrook.	Shallow well	Very Satisfactory	
20- 4 - '51	Dores Hall Cottage, Chattisham	Shallow well	Satisfactory	
17- 5 - '51	Marylands, Sproughton	Shallow well	not satisfactory	See subsequent analyses and action.
21- 5 - '51	Royal Hospital School, Holbrook.	Bore	Very satisfactory	
23- 5 - '51	1 & 2 Clarence Cottages, East Bergholt.	Shallow well	Unsatisfactory	Cottages connected to mains supply

(i) Continued

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
23- 5 - '51	3 & 4 Clarence Cottages, East Bergholt	Shallow well	Unsatisfactory	Cottages connected to mains supply
28- 5 - '51	Marylands, Sproughton.	Shallow well	Highly unsatisfactory	See subsequent analyses and action.
28- 5 - '51	Marylands, Sproughton.	Shallow well	Excellent	(Chlorinated)
3 - 6 - '51	"The Whim", Holbrook Road, Stutton.	Shallow well	Satisfactory	Householder for shallow advised to clear well. High top of well of plate count. soil.
27- 6 - '51	"Forelands", The Street, Capel St. Mary.	Shallow well	Unsatisfactory. pH 8.	Sample taken for benefit of possible purchaser.
2 - 7 - '51	Boss Hall Dairy, Sproughton.	Bore	Good organic quality free from pollution.	
2 - 7 - '51	Boss Hall Dairy, Sproughton.	Bore	Very Satisfactory	
4 - 7 - '51	Royal Hospital School, Holbrook.	Bore	Very Satisfactory	



(i) Continued

Date of Sample	Location of Supply	Nature of Supply	Result of Analysis	Remarks
10- 7 - '51	"Lockayr", Wenham Road, East Bergholt	Shallow well	Unsatis- factory	Well chlorinated. Improvements to well top suggeste
13- 7 - '51	Reed Hall bungalow, Holbrook	Shallow well	Unsatis- factory	Drainage relaid. Public supply available shortly
20- 7 - '51	Marylands, Sproughton	Shallow well	Very satisfactory	(Chlorinated)
14- 8 - '51	Stutton House, Stutton	Spring	Unsatis- factory	See further samples
14- 8 - '51	Warren House, East Bergholt	Shallow well	Unsatis- factory	Owner supplied with chloros
21- 8 - '51	Warren House, East Bergholt	Shallow well	Unsatis- factory	See above
22- 8 - '51	Stutton House, Stutton	Spring	Suspicious	See subsequent samples
22- 8 - '51	Stutton House, Stutton	Spring	Very satisfactory	See subsequent samples
22- 8 - '51	Stutton House, Stutton	Spring	Very un- satisfactory	See subsequent samples
24- 8 - '51	Marylands, Sproughton.	Bore	Satisfactory. Soil organ- isms abundant.	This sample was taken after Marylands was connected to Abbey Oaks.



(i) Continued

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
24- 8 - '51	Marylands, Sproughton	Bore	Satisfactory Soil organisms abundant.	
30- 8 - '51	Stutton House, Stutton	Spring	Unsatisfactory	See subsequent analyses and action
' - 9 - '51	Marylands, Sproughton	Bore	Satisfactory - check	See subsequent analysis and action
0- 10- '51	Royal Hospital School, Holbrook.	Bore	Satisfactory	
0- 10- '51	"Bluegates", Wherstead.	Shallow well	Not reliable. Alkaline	Chloros added as usual but little water used. (Householder on holiday)
0- 10- '51	Holbrook Housing site	Bore	Suspicious- Check	See further sample
1- 10- '51	Marylands, Sproughton	Bore	Unsatisfactory for bore	
2- 10- '51	Hill Cottages, Harkstead.	Shallow well	Very unsatisfactory	Cottage vacant - sampled for benefit of probable purchaser.

(i) Continued

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
16- 10- '51	Police House, Holbrook.	Bore	Very Satisfactory	
2 - 11- '51	Redhouse Farm, Holbrook	Shallow well	Highly unsatisfactory	Owner written to and asked to extend his pipe supply to the farm.
5 - 11- '51	Masons Bridge, Raydon.	Bore	Very satisfactory	
12- 11- '51	"Shearwater," The Strand, Wherstead.	Shallow well	Satisfactory.	
3 - 12- '51	Meadow Cottage, East Bergholt.	Shallow well	Highly unsatisfactory	Well closed after further investigation
18- 12- '51	Park Farm, Hintlesham.	Shallow well	Very unsatisfactory. pH 8.2	
31- 12- '51	Royal Hospital School, Holbrook.	Bore	Satisfactory High plate counts.	

3. No instances of plumbo solvency have occurred.

4. For action taken in respect of contamination of supplies, see table under 2(i).

5. The Number of houses supplied direct with water from Public Mains is approximately 947 representing an estimated population of 3310. Only 49 households, representing an estimated population of 172, are supplied from Public Standpipes.

6. HOUSING

(a) During the year the Hobhouse Survey was completed with the exception of the parished of Higham, Shelley, and Wenham Parva. The analysis of the survey is given on page 15.

During the year it has not been possible to take any broad action to improve those houses in Categories 3 and 4.

Only where specific complaints of insanitary conditions or failure to keep out the weather have been made has action been taken to secure better housing conditions

In the future when the overall emphasis switches from new houses to the improvement of houses in Category 3 and 4 and the removal of those in Category 5 much work will have to be carried out in the department, in making complete inspection of these cottages as a preliminary to informal or statutory action.

During the year it has been noted that some of the worst of the houses in these categories have, on becoming vacant, been purchased and greatly improved by the new owner occupiers.

In all cases where intending purchasers of old property have questioned the finality of categorisation under the Survey they have been advised that it is not irrevocable, should improvements be made to the property.

(a) Continued

Housing Survey

Year Ending 31st December, 1951

Parish	<u>Category</u>					Total
	1	2	3	4	5	
Belstead	13	13	14	-	21	61
Bentley	18	42	18	-	-	78
Brantham	126	101	20	-	26	273
Burstall	15	23	10	-	5	53
Capel St. Mary	29	40	30	-	10	109
Chattisham	9	9	15	-	1	34
Chelmondiston	63	104	42	-	5	214
Copdock	47	36	15	-	6	104
East Bergholt	216	112	69	19	24	440
Erwarton	10	30	7	-	-	47
Freston	13	4	2	2	-	21
Harkstead	21	27	13	-	6	67
Hintlesham	34	47	17	-	14	112
Holbrook	85	83	38	-	18	224
Holton St. Mary	21	12	1	-	1	35
Raydon	32	22	10	-	13	77
Shotley	69	90	33	-	4	196
Sproughton	101	58	8	-	2	169
Stratford St. Mary	4	21	6	-	2	33
Stutton	13	12	-	95	12	132
Tattingstone	13	36	41	12	9	111
Washbrook	23	27	23	-	7	80
Wenham Magna	-	4	3	-	8	15
Wherstead	33	13	35	2	2	85
Woolverstone	8	45	2	-	-	55
	1016	1011	472	130	196	2825

- Category 1: Satisfactory in all respects.  
Category 2: Minor defects.  
Category 3: Requiring repairs, structural alterations or improvements.  
Category 4: Appropriate for reconditioning under the Housing  
(Rural Workers) Acts.  
Category 5: Unfit for habitation and beyond repair at reasonable  
expense.



(a) Continued

The continued housing development in the Parish of East Bergholt and the need to deal with the sewage effluent therefrom has seriously overloaded the small Stage I works.

This is yet another reason for commencing the village scheme without delay.

The schedule of priorities for sewerage of villages within the next seven years, agreed with the Joint County Advisory Committee for Rural Development, includes schemes for 10 parishes.

(b) The following table gives a synopsis of housing work carried out during the year in addition to the above Survey.

Preliminary Inspections	45
Cases of Overcrowding	1
Informal Notices Served	33
Statutory Notices Served	14
Re-inspections	126
Informal Notices complied with	15
Statutory Notices complied with	4
Interviews with Property Owners	-

Work Carried Out

Roof repaired	13
Chimney Stacks repaired	7
Eaves, guttering, and/or downpipes repaired or renewed	4
External Walls repaired	10
Windows repaired or renewed	9
Floors repaired or renewed	6
Internal Walls repaired	3
Ceilings repaired	8
Damp conditions abated	6
Fireplaces repaired or renewed	4
Cooking ranges repaired or renewed	7
Doors repaired or renewed	6
Stairs repaired or renewed	1
Coppers repaired or renewed	2



(b) Continued

Sinks provided	1
Closets repaired or improved	3
Privies converted to P.Cs	1
Drainage improvements	2
Drains tested	5.

Public Health  
Complaints

Public Health	57
Housing	14
Water	12
Sewerage	6
Nuisances notified	28
Nuisances abated	18
Infectious Disease visits	31
Factories and workshops inspection	47

Water  
Sampling

Public Supplies	31
Housing Site Supplies	3
Private Borewells	13
Private Shallow Wells	25
Spring Supplies	7
Waterworks Inspections	65
Inspecting and/or testing Water Services	8
Inspecting and/or testing new watermains	39

Sewerage

Visits to Housing Site Scheme	143
Visits to Village Schemes	47

7. SEWERAGE (Paragraph 7, Circular 42/51)

(a) Hintlesham Housing Site was provided off site with parallel foul and stormwater sewers. The foul sewage being treated at a small works, well removed from the site

(b) A start was made upon a scheme of Sewerage for Shotley Street.

When this is completed the only parts of the parish without this amenity will be the isolated cottages near the Church and in Wades Lane.

(c) The Washbrook Housing Site Scheme was completed providing full treatment for the effluent from 30 houses.

8. FOOD AND DRUGS ACT, 1938 (Paragraph 8, circular 42/51)

(a) The various food premises listed below have been visited either as a result of a routine inspection, or for some special purpose:-

	<u>No. of Visits</u>	<u>Defects Found</u>	<u>Defects Remedied</u>
Slaughterhouses	491	4	2
Butchers' Shops	44	5	3
Retail Food Shops	75	9	8
Cafes. Etc.	19	-	-
Fish Fryers	18	4	3
Ice Cream Premises	45	-	-
Milk Production and Distribution	90	2	2
Bakehouses	23	10	5
Knackers Yards	4	1	1

(b) Foodstuffs Condemned as unfit for Human Consumption

607 lbs. Danish Chitterlings  
12 lbs. Argentine Corned Beef.  
18 lbs. Argentine Hindquarter Beef.  
140 lbs. German and Polish Ham.  
217 lbs. Home killed Beef.  
15 lbs. Home killed Mutton.  
18 lbs. Cheese.  
151 tins Various Foodstuffs.

(c) Carcases Inspected and Condemned During 1951

	Cattle ex- cluding	Cows	Calves	Sheep & Lambs	Pigs
Number Killed	2559	837	2075	4256	2959
Number Inspected	2559	837	2075	4256	2959
<u>All Diseases Except Tuberculosis</u>					
1. Whole Carcasses Condemned	-	5	5	6	5
2. Carcasses of which some part or organ was condemned	709	300	5	198	82
3. Percentage of the number inspected affected with disease other than Tuberculosis.	27.71	36.44	.48	4.73	2.94
<u>Tuberculosis Only</u>					
1. Whole Carcasses Condemned	5	6	1	-	3
2. Carcasses of which some part or organ was condemned	279	242	-	-	114
3. Percentage of the number inspected affected with Tuberculosis.	11.1	29.63	.05	-	3.95

(d) Milk Distribution and Production

The Milk and Dairies Regulations 1949 etc.

The functions of the Council under the provision of these Regulations carried out this year have been mainly confined to the safeguarding of the general public against the sale of raw milk proved to be infected with disease of animal origin

Twenty two biological samples of milk have been taken throughout the year by the County Sanitary Officer who reported on the result of each to the Council. Of these, two samples were found to contain Tubercle Bacilli, and three Brucella Abortus Organisms. 261 samples of milk, mainly from individual cows, have also been taken in order to assist the Council's Medical Officer of Health in determining the degree of infection amongst affected dairy herds. By this method, it has been possible to lift the Restraint notices on two cases of Tuberculosis and five cases of Brucellosis, (three cases brought forward from 1950).

The total amount of compensation paid during the year was £205. 0s. 1d , three quarters of which is repayable by the Ministry of Health.

Two cases of faulty distribution have been dealt with during the year. Both were concerned with dirty milk bottles and have since been cleared up satisfactorily.

9. REFUSE AND SALVAGE COLLECTIONS

(a) Disposal of Household Refuse

The weekly service of refuse removed from the more populous parishes has been continued this year and has proved to be most successful, both from the householders point of view, and the Councils. The average weekly hours per man spent on the collection was 44.7 compared with 45 last year. This is as near to the National scale of 44 hours as we can expect with five men operating two vehicles.



(a) Continued

After a prolonged wait for the delivery of Dustbins from the makers, a start was made in supplying bins under the Council's Hire of Dustbin's Scheme. Brantham, East Bergholt, Stratford St. Mary and Capel St. Mary have been surveyed during the year and dustbins have been supplied to those householders requiring them,

The amount of Household Refuse collected and disposed of during 1951 was approximately 2100 tons, an increase of 200 tons over 1950. Disposal was by means of controlled tipping at Chelmondiston and Bentley. The shortage of earth for covering purposes still continues to be a problem, but it is hoped to alleviate this position since the purchase late this year, of a five ton tipping lorry.

354 visits and inspections have been made during the year regarding various matters relating to the service.

91 visits have been made to the Refuse tips, in particular to the one at Bentley, where, as reported during the year, a tip fire was started by children. It started in July and was still smouldering at the end of the year. Every precaution was taken to prevent this from spreading, and I am thankful to say that we were successful.

10 accumulations of miscellaneous rubbish have been removed during the year from various parishes.

(b) Salvage Collection

This year has proved to be the best ever for the recovery of items of salvageable material, and great credit is due to the co-operation between the householders and the collectors in reaching such a high standard with all the difficulties inherent in a salvage collection scattered over our 29 parishes.

Waste paper, of course, is still in great demand, consequent upon the shortage of the raw material, and prices have jumped considerably during the year.



(b) Continued

This accounts for the large increase in monies realised for the sale of salvaged items over 1950.

The following table shows the amounts and prices obtained for the various items of waste material collected and disposed of during 1951:-

	Tons	Cwts	Qtrs	Lbs.	£	s	d
Mixed Papers	60	7	0	14	775	3	3
Books, Magazines etc.	39	14	2	14	813	14	5
Scrap Iron	15	1	0	0	42	8	-
Brass		5	0	14	16	3	4
Aluminium		5	2	14	7	16	7
Lead (Battery)		4	0	0	3	-	-
Rags	2	7	1	14	63	7	1
Sacking	1	1	0	0	9	16	11
String		2	2	14	1	-	-
	119	8	2	0	1732	9	7
Stock in Hand	6	10	0	0	92	15	3
Waste paper Bonus					16	-	-
	125	18	2	0	£ 1841	4	10
1950 Totals for comparison....	102	12	3	15	£ 672	9	11

10. RODENT CONTROL

The work of rats and mice destruction has been continued during the year by Mr. Newson, the Council's part time Rodent Operator. 36 Visits and inspections were made to certain specialised infestations and action taken under my supervision. 225 visits have been made to various private premises suffering from rats and mice, involving 70 infestations. In addition, 4 infestations were dealt with on the Council's Refuse tips.

10. Continued

Prevention of Damage by Pests Act, 1949

The functions laid on the Council by this Act were discussed very fully during the year by the Finance and General Purposes Committee and representatives of the Ministry of Agriculture and Fisheries. The outcome of the meetings was a recommendation that the Council should engage a full-time Rodent Operator. This was finally passed by the Council in November and steps have been taken to make an appointment in the New Year.

I would like to add that, in my opinion, the appointment is a wise one. There is ample scope for a full-time man on this important aspect of Public Health work, apart from the statutory duties imposed on the Council by the Act. It has been a constant worry to me to be unable to carry out large scale control methods because of the lack of the time available for Rodent Control work by the part-time operator. I am sure this new appointment will result in a more efficient and positive service to the householders in the district.

APPENDIX 1.

WATER  
BACTERIOLOGICAL EXAMINATION REPORT

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Authority or Sender  
Sanitary Inspector,  
Samford R.D.C., Ipswich.

Lab.Ref.No. 1271.

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Nature of Sample

Water from Spring, sample taken from Public  
Supply Tap, Hadleigh Road, Raydon.

Date and hour of collection 26.1.51. 1115hrs.

Date and hour of arrival 26.1.51. 1500hrs.

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REPORT

Date of Report. 29.1.51.

Plate Count. Yeastrel agar 2days 37°C. aerobically 2. per ml.

" " " " 3 " at Room Temp. 3. " "

Probable number of coliform bacilli, MacConkey  
2 days, 37°C NIL per 100 ml.

" " " faecal coli - per 100 ml.

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Remarks:

Bacteriological findings very satisfactory.

P. H. MARTIN.

M.O. i/c P.H. LABORATORY.

WATER  
BACTERIOLOGICAL EXAMINATION REPORT

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Authority or Sender:

Sanitary Inspector,  
Samford R.D.C., 25 London Rd. Ipswich.

Lab. Ref. No. 8184

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Nature of Sample

Water from Bore, sample taken from Sproughton,  
Public Supply- Tap over sink, 1 Burstall Lane, Sproughton.

Date and hour of collection 1100hrs. 17.5.51.

Date and hour of arrival 1310hrs. 17.5.51

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REPORT

Date of Report 21.5.51.

Plate Count. Yeastrel agar 2 days 37°C. aerobically 1 per ml.

" " " " 3 " at Room Temp. 0 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0. per 100 ml.

" " " faecal coli - per 100 ml.

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Remarks

Bacteriological findings very satisfactory.

P. H. MARTIN.

M.O. i/c.P.H. LABORATORY.



WATER  
BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender:  
Sanitary Inspector,  
Samford R.D.C., Ipswich.

Lab. Ref. No. 8455

Nature of Sample:

Water from Borewell, sample taken from Raydon  
Aerodrome Supply, - Tap over sink, Hut No. 106, Youngstown,  
Gt. Wenham.

Date and hour of collection 22.5.51 1535hrs.

Date and hour of arrival 22.5.51 1820hrs.

# REPORT

Date of Report 26.5.51.

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

"	"	"	"	3	"at Room Temp.	1	"	"
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Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli " " "

Remarks

Bacteriological findings very satisfactory

P. H. MARTIN

M.O. i/c.P.H. LABORATORY.

WATER  
BACTERIOLOGICAL EXAMINATION REPORT

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Authority or Sender:  
Sanitary Inspector,  
Samford R.D.C., Ipswich.

Lab.Ref.No. 10,132

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Nature of Sample

Water from Tap, Standpipe at Harold Cottages,  
Fidlers Lane, (East Bergholt Supply)

Date and hour of collection 4.7.51. 1055 hrs.

Date and hour of arrival " 1400 hrs.

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REPORT

Date of Report 7.7.51.

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

" " 3 days @ R.T.° 0 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

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Remarks

Bacteriological findings very satisfactory.

P. H. MARTIN.

M. O. i/c. P.H. LABORATORY.

CERTIFICATE OF ANALYSIS OF WATER

Sample received from Samford R.D.C.

Marked Spring, Public Supply, Wherstead, (Standpipe at Garden  
Cott.) 22.10.51.

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BACTERIOLOGICAL RESULTS

Number of colonies developing per ml.  
in 48 hours at 37°C. Nil.

Presumptive coliform organisms Absent in 100 ml.

B. Coli. Absent.

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OPINION

The chemical analysis of this water is typical of supplies derived from surface springs. The organic quality is not at all good and the analysis as a whole cannot be regarded as very satisfactory. The bacteriological condition of the water is very good, and from this point of view it is no doubt fit for drinking purposes; but the chemical analysis suggests that the risk of pollution must always be borne in mind, and in our opinion bacteriological samples should be taken at fairly frequent intervals. It should be added that the sample had an earthy odour and taste which would be regarded as unpalatable to those not used to drinking such a water.

ERIC C. WOOD

for LINCOLNE SUTTON AND WOOD.

WATER  
BACTERIOLOGICAL EXAMINATION REPORT

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Authority or Sender  
The Sanitary Inspector,  
Samford R.D.C. Ipswich.

Lab.Ref.No. 17464

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Nature of Sample

Water from Tap off hydrant, standpipe, Nr. Crown  
Inn,  
Cattawade.

Date and hour of collection      31.12.51      1125 hrs.

Date and hour of arrival                      "      1500 hrs.

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REPORT

Date of Report 3.1.52.

Plate Count. Yeastrel agar 2 days 37°C. aerobically.      1 per ml.

"      "      3 days @ R.T.°      16      "      "

Probable number of coliform bacilli, MacConkey  
2 days, 37°C.      0 per 100 ml.

"      "      "      faecal coli      - per 100 ml.

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Remarks

Bacteriological findings very satisfactory.

J. A. SYKES.

p.p. M.O. i/c. P.H. LABORATORY.